

POSTER PRESENTATION

Open Access

A systematic review of treatment attrition in anorexia nervosa

Ghafda Abdelbaky^{1*}, Philipa Hay², Stephen Touyz³

From 2013 ANZAED Conference: Inspiring Change: Person and Context
Melbourne, Australia. 23-24 August 2013

Background

Understanding of reasons for attrition in anorexia nervosa therapy is incomplete.

Aims

This systematic review was of trials that reported factors associated with attrition, and aimed to compare and contrast findings between treatment settings.

Methods

Data were extracted from published reports sourced from searches (dates to 2/2013) of SCOPUS, PubMed, PsycINFO, included French and English language papers, and search terms: 'anorexia nervosa' and 'attrition /drop-out/premature termination of treatment/outcome'.

Results

421 papers were identified, 34 met inclusion criteria, 4 were excluded as they were reviews, and 3 investigated outcome not attrition. Two papers of the 27 included were qualitative studies. Factors consistently associated with attrition in any treatment setting were the type of anorexia nervosa, where the purging type was associated with higher attrition rate than the restrictive type, and poor motivation to change. Less consistent findings were reported in regards to co-morbidity and personality features. The majority of trials were of adults or older adolescents, and over 70% were of inpatient samples.

Conclusion

More studies of attrition in younger people and outpatient settings, and more consistent and standardised

assessment of co-morbidity and personality in anorexia nervosa research is needed. Expanding motivational enhancement strategies in therapy may reduce attrition.

Authors' details

¹Institute of Psychiatry Fellow, School of Medicine, University of Western Sydney, Australia. ²School of Medicine, University of Western Sydney, Australia. ³School of Psychology and Centre for Eating and Dieting Disorders (Boden Institute), University of Sydney, Australia.

Published: 14 November 2013

doi:10.1186/2050-2974-1-S1-P1

Cite this article as: Abdelbaky et al.: A systematic review of treatment attrition in anorexia nervosa. *Journal of Eating Disorders* 2013 **1**(Suppl 1):P1.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at
www.biomedcentral.com/submit



* Correspondence: aisha25@hotmail.com

¹Institute of Psychiatry Fellow, School of Medicine, University of Western Sydney, Australia

Full list of author information is available at the end of the article